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## What Is Claimed Is:

## 1. A compound of Formula I:

$$R_{1} \xrightarrow{R_{11}} R_{12} \xrightarrow{R_{12}} A \xrightarrow{R_{3}} R_{4} \xrightarrow{R_{5}} R_{6} \xrightarrow{OH} R_{8}$$
 (1)

wherein A is selected from methylene, CO, SO and SO2; wherein X is selected from oxygen atom, methylene and NR<sub>10</sub> with R<sub>10</sub> selected from hydrido, alkyl and benzyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is a group independently selected from hydrido, alkyl, cycloalkyl, alkoxyacyl, haloalkyl, alkoxycarbonyl, benzyloxycarbonyl, loweralkanoyl, haloalkylacyl, phenyl, benzyl, naphthyl, and naphthylmethyl, any one of which groups having a substitutable position may be optionally substituted with one or more radicals selected from alkyl, alkoxy, alkenyl, alkynyl, halo, haloalkyl, cyano and phenyl, and wherein the nitrogen atom to which R1 and R9 are attached may be combined with oxygen to form an N-oxide; wherein R2 is selected from hydrido, alkyl, dialkylaminoalkyl, alkylacylaminoalkyl, benzyl and cycloalkyl; wherein R3 is selected from alkyl, cycloalkylalkyl, acylaminoalkyl, phenylalkyl, naphthylmethyl, aryl, heterocyclicalkyl and heterocycliccycloalkyl, wherein the cyclic portion of any of said phenylalkyl, naphthylmethyl, aryl,

of said phenylalkyl, naphthylmethyl, aryl, heterocyclicalkyl and heterocycliccycloalkyl groups may be substituted by one or more radicals selected from halo, hydroxy, alkoxy and alkyl; wherein each of R4 and R6 is independently selected from hydrido, alkyl, benzyl and cycloalkyl; wherein each of R5 and R8 is independently selected from

wherein V is selected from hydrido, alkyl, cycloalkyl, haloalkyl, benzyl and phenyl; wherein each of R13 and 5 R14 is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, cycloalkyl, phenyl, 10 heterocyclic, heterocyclicalkyl and heterocycliccycloalkyl; wherein R7 is selected from substituted or unsubstituted alkyl, cycloalkyl, phenyl, cycloalkylalkyl and phenylalkyl, any one of which may be substituted with one or more groups selected from alkyl, hydroxy, alkoxy, halo, haloalkyl, alkenyl, alkynyl and cyano; wherein each of R11 and R12 is independently selected from hydrido, alkyl, haloalkyl, dialkylamino and phenyl; and wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a

pharmaceutically-acceptable salt thereof.

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2. Compound of Claim 1 wherein A is selected from methylene, CO, SO and SO2; wherein X is selected from oxygen atom, methylene and NR10 with R10 selected from hydrido, alkyl and benzyl; wherein each of R1 and R9 is independently selected from hydrido, lower alkyl, haloalkyl, cycloalkyl, alkoxycarbonyl, benzyloxycarbonyl, loweralkanoyl, alkoxyacyl, phenyl and benzyl, and wherein the nitrogen atom to which R1 and R9 are attached may be combined with oxygen to form an N-oxide; wherein each of R2, R4 and R6 is independently selected from hydrido and alkyl; wherein R3 is selected from phenylalkyl, naphthylmethyl, cyclohexylalkyl, cyclopentylalkyl,

heteroarylalkyl and heteroarylcycloalkyl; wherein each of R5 and R8 is independently selected from

$$\frac{-\left(CH_{2}\right)_{q}\left[\begin{array}{c}R_{13}\\C\\R_{14}\end{array}\right]_{p}C\Longrightarrow C\text{-V}$$

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wherein V is selected from hydrido, alkyl, haloalkyl, benzyl and phenyl; wherein each of  $R_{13}$  and  $R_{14}$  is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, cycloalkyl, heteroaryl, heteroarylalkyl and heteroarylcycloalkyl; wherein R7 is selected from substituted or unsubstituted cyclohexylmethyl and benzyl, either one of which may be substituted with one or more groups selected from alkyl, hydroxy, alkoxy, halo and haloalkyl; wherein each of R11 and R12 is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through

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20 five; or a pharmaceutically-acceptable salt thereof.

from methylene, CO, SO and SO2; wherein X is selected from 25

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oxygen atom, methylene and  $\sum NR_{10}$  with R10 selected from hyrido, alkyl and benzyl; wherein each of R1 and R9 is independently selected from hydrido, alkyl, alkoxyacyl, haloalkyl, alkoxycarbonyl, benzyloxycarbonyl and benzyl, and wherein the nitrogen atom to which  $R_1$  and  $R_9$  are attached may be combined with oxygen to form an N-oxide; wherein each of R2, R4 and R6 is independently selected from hydrido and alkyl; wherein R3 is selected from benzyl, phenethyl, cyclohexylmethyl, phenpropyl, pyrrolidinyl, piperidinyl, pyrrolidinylmethyl,

Compound of Claim 2 wherein A is selected

piperidinylmethyl, pyrazolemethyl, pyrazoleethyl, pyridylmethyl, pyridylethyl, thiazolemethyl, thiazoleethyl, imidazoleethyl, thiazoleethyl, imidazoleethyl, thienylmethyl, furanylmethyl, furanylmethyl, oxazolemethyl, oxazolemethyl, isoxazolemethyl, isoxazolemethyl, isoxazoleethyl, pyridazinemethyl, pyridazineethyl, pyrazinemethyl and pyrazineethyl; wherein each of R5 and R8 is independently selected from

$$\frac{-\left(CH_{2}\right)_{q}\left[\begin{array}{c}R_{13}\\C\\R_{14}\\\end{array}\right]_{p}}{C \Longrightarrow C-V}$$

wherein V is selected from hydrido, alkyl and haloalkyl; wherein each of R13 and R14 is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, thiazole and thiazolemethyl; wherein R7 is cyclohexylmethyl; wherein each of R11 and R12 is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

from CO and SO<sub>2</sub>; wherein X is selected from oxygen atom, methylene and NR<sub>10</sub> with R<sub>10</sub> selected from hydrido and methyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, lower alkyl, alkoxyacyl, alkoxycarbonyl, benzyloxycarbonyl, haloalkyl and benzyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein R<sub>2</sub> is selected from hydrido, methyl, ethyl and isopropyl; wherein R<sub>3</sub> is selected from benzyl, phenethyl,

cyclohexylmethyl, pyrrolidinyl, piperidinyl, pyrrolidinylmethyl, piperidinylmethyl, pyrazolemethyl, pyrazoleethyl, pyridylmethyl, pyridylethyl, thiazolemethyl, thiazoleethyl, imidazolemethyl, imidazolemethyl, imidazoleethyl, thienylmethyl, thienylethyl, furanylmethyl, furanylethyl, oxazolemethyl, isoxazolemethyl, pyridazinemethyl, pyridazinemethyl, pyridazineethyl, pyridazineethyl;

wherein each of R4 and R6 is independently selected from hydrido and methyl; wherein each of R5 and R8 is independently selected from

$$-(CH_2)_{q} \begin{bmatrix} R_{13} \\ C \\ R_{14} \end{bmatrix}_{p} C = C-V$$

wherein V is selected from hydrido, alkyl and trifluoromethyl; wherein each of R13 and R14 is a radical independently selected from hydrido, alkyl and alkynyl; wherein R7 is cyclohexylmethyl; wherein each of R11 and R12 is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

5. Compound of Claim 4 wherein A is selected from CO and SO2; wherein X is selected from oxygen atom and methylene; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, methyl, ethyl, n-propyl, isopropyl, benzyl, b, b, b-trifluoroethyl, t-butyloxycarbonyl and methoxymethylcarbonyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen

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to form an N-oxide; wherein  $R_2$  is selected from hydrido, methyl, ethyl and isopropyl; wherein  $R_3$  is selected from benzyl, cyclohexylmethyl, phenethyl, pyrazolemethyl, pyrazoleethyl, pyridylmethyl, pyridylethyl,

thiazolemethyl, thiazoleethyl, imidazolemethyl, imidazoleethyl, thienylmethyl, thienylethyl, furanylmethyl, furanylethyl, oxazolemethyl, oxazoleethyl, isoxazolemethyl, pyridazinemethyl, pyridazinemethyl, pyridazineethyl, pyrazinemethyl and pyrazineethyl; wherein each of R5 and R8 is independently selected from

$$-(CH_2)_{q} \begin{bmatrix} R_{13} \\ C \\ R_{14} \end{bmatrix}_{p} C = C-V$$

wherein V is selected from hydrido, alkyl and
trifluoromethyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a
radical independently selected from hydrido, methyl,
ethyl, propyl and ethynyl; wherein R<sub>7</sub> is
cyclohexylmethyl; wherein each of R<sub>4</sub> and R<sub>6</sub> is
independently selected from hydrido and methyl; wherein
each of R<sub>11</sub> and R<sub>12</sub> is independently selected from
hydrido, alkyl, dialkylamino and phenyl; wherein m is
zero; wherein n is a number selected from zero through
five; wherein p is a number selected from zero
through five; and wherein q is a number selected from zero
through five; or a pharmaceutically-acceptable salt
thereof.

6. Compound of Claim 5 wherein A is selected from CO and SO2; wherein X is selected from oxygen atom and methylene; wherein each of R1 and R9 is a group independently selected from hydrido, methyl, ethyl, n-propyl, isopropyl, benzyl, b, b, b-trifluoroethyl, t-butyloxycarbonyl and methoxymethylcarbonyl, and wherein

the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein R<sub>2</sub> is selected from hydrido, methyl, ethyl and isopropyl; wherein R<sub>3</sub> is selected from benzyl, cyclohexylmethyl, phenethyl, imidazolemethyl, pyridylmethyl and 2-pyridylethyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from

$$\frac{-\left(CH_{2}\right)_{q}}{\left(\begin{array}{c}R_{13}\\C\\R_{14}\end{array}\right)_{p}}C \equiv C-V$$

wherein V is selected from hydrido, alkyl and trifluoromethyl; wherein each of R13 and R14 is a radical independently selected from hydrido, methyl and ethynyl; wherein R7 is cyclohexylmethyl; wherein each of R4 and R6 is independently selected from hydrido and methyl; wherein each of R11 and R12 is independently selected from hydrido, alkyl and phenyl; wherein m is zero; wherein n is a number selected from zero through three; wherein p is a number selected from one through three; and wherein q is zero or one; or a pharmaceutically-acceptable salt thereof.

7. Compound of Claim 6 selected from compounds, their tautomers, and the pharmaceuticallyacceptable esters and salts thereof, of the group consisting of

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H N E OH 5 OH 10

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8. Compound of Claim 6 which is N1-[1R\*[[[1S,1R\*-(cyclohexylmethy1)-2S\*,3R\*-dihydroxyhexynyl]amino]carbonyl]-3-butynyl]-N4-[2
(dimethylamino)ethyl]-N4-methyl-2S\*(phenylmethyl)butanediamide or a pharmaceuticallyacceptable salt thereof.

9. Compound of Claim 6 which is [1R\*-[[[1R\*-[[[1S,1R\*-(cyclohexylmethyl)-2S\*,3R\*-dihydroxy-hexynyl]amino]carbonyl]-3-butynyl]amino]carbonyl]-2phenylethyl)[2-(dimethylamino)ethyl]methylcarbamate or a pharmaceutically-acceptable salt thereof.

10. Compound of Claim 6 which is

11. Compound of Claim 6 which is

or a pharmaceutically-acceptable salt thereof.

12. A pharmaceutical composition comprising a therapeutically-effective amount of a renin-inhibiting compound and a pharmaceutically-acceptable carrier or diluent, said renin-inhibiting compound selected from a family of compounds of Formula I:

wherein A is selected from methylene, CO, SO and SO2; 10 wherein X is selected from oxygen atom, methylene and NR<sub>10</sub> with R<sub>10</sub> selected from hydrido, alkyl and benzyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is a group independently selected from hydrido, alkyl, cycloalkyl, alkoxyacyl, haloalkyl, alkoxycarbonyl, benzyloxycarbonyl, loweralkanoyl, haloalkylacyl, phenyl, benzyl, naphthyl, and naphthylmethyl, any one of which groups having a substitutable position may be optionally substituted with one or more radicals selected from alkyl, alkoxy, alkenyl, alkynyl, halo, haloalkyl, cyano and phenyl, and wherein the nitrogen atom to which R1 and R9 are 20 attached may be combined with oxygen to form an N-oxide; wherein R2 is selected from hydrido, alkyl, dialkylaminoalkyl, alkylacylaminoalkyl, benzyl and cycloalkyl; wherein R3 is selected from alkyl, cycloalkylalkyl, acylaminoalkyl, phenylalkyl, 25 naphthylmethyl, aryl, heterocyclicalkyl and heterocycliccycloalkyl, wherein the cyclic portion of any of said phenylalkyl, naphthylmethyl, aryl, heterocyclicalkyl and heterocycliccycloalkyl groups may be substituted by one or more radicals selected from 30 halo, hydroxy, alkoxy and alkyl; wherein each of R4 and R6 is independently selected from hydrido, alkyl, benzyl and cycloalkyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from

$$-\left(CH_{2}\right)_{q} \begin{bmatrix} R_{13} \\ C \\ R_{14} \end{bmatrix}_{p} C \equiv C-V$$

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wherein V is selected from hydrido, alkyl, cycloalkyl, haloalkyl, benzyl and phenyl; wherein each of R13 and R14 is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, cycloalkyl, phenyl, heterocyclic, heterocyclicalkyl and heterocycliccycloalkyl; wherein R7 is selected from substituted or unsubstituted alkyl, cycloalkyl, phenyl, cycloalkylalkyl and phenylalkyl, any one of which may be substituted with one or more groups selected from alkyl, hydroxy, alkoxy, halo, haloalkyl, alkenyl, alkynyl and cyano; wherein each of R11 and R12 is independently selected from hydrido, alkyl, haloalkyl, dialkylamino and phenyl; and wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a

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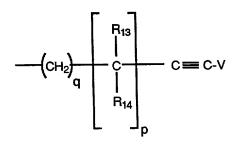
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13. The composition of Claim 12 wherein A is selected from methylene, CO, SO and SO2; wherein X is selected from oxygen atom, methylene and NR<sub>10</sub> with R<sub>10</sub> selected from hydrido, alkyl and benzyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, lower alkyl, haloalkyl, cycloalkyl, alkoxycarbonyl,

pharmaceutically-acceptable salt thereof.

benzyloxycarbonyl, loweralkanoyl, alkoxyacyl, phenyl and benzyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an

N-oxide; wherein each of R<sub>2</sub>, R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and alkyl; wherein R<sub>3</sub> is selected from phenylalkyl, naphthylmethyl, cyclohexylalkyl, cyclopentylalkyl, heteroarylalkyl and heteroarylcycloalkyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from



wherein V is selected from hydrido, alkyl, haloalkyl, benzyl and phenyl; wherein each of R13 and R14 is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, cycloalkyl, heteroaryl, heteroarylalkyl and heteroarylcycloalkyl; wherein R7 is selected from substituted or unsubstituted cyclohexylmethyl and benzyl, either one of which may be substituted with one or more groups selected from alkyl, hydroxy, alkoxy, halo and haloalkyl; wherein each of R11 and R12 is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

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14. The composition of Claim 13 wherein A is selected from methylene, CO, SO and SO2; wherein X is selected from oxygen atom, methylene and  $NR_{10}$  with  $R_{10}$  selected from hyrido, alkyl and benzyl; wherein each of R1 and R9 is independently selected from hydrido, alkyl, alkoxyacyl, haloalkyl, alkoxycarbonyl, benzyloxycarbonyl, and benzyl, and wherein the nitrogen

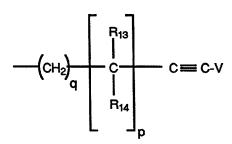
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atom to which  $R_1$  and  $R_9$  are attached may be combined with oxygen to form an N-oxide; wherein each of  $R_2$ ,  $R_4$  and  $R_6$  is independently selected from hydrido and alkyl; wherein  $R_3$  is selected from benzyl, phenethyl,

cyclohexylmethyl, phenpropyl, pyrrolidinyl, piperidinyl, pyrrolidinylmethyl, piperidinylmethyl, pyrazolemethyl, pyrazolemethyl, pyrazolemethyl, pyridylmethyl, pyridylethyl, thiazolemethyl, thiazolemethyl, imidazolemethyl, imidazolemethyl, imidazolemethyl, thienylmethyl, thienylethyl, furanylmethyl, oxazolemethyl, oxazolemethyl, isoxazolemethyl, pyridazinemethyl, pyridazinemethyl, pyridazinemethyl, pyridazinemethyl, pyrazinemethyl and pyrazineethyl; wherein each of R5 and R8 is independently selected from



wherein V is selected from hydrido, alkyl and haloalkyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, thiazole and thiazolemethyl; wherein R<sub>7</sub> is cyclohexylmethyl; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

15. The composition of Claim 14 wherein A is selected from CO and SO2; wherein X is selected from oxygen atom, methylene and  $NR_{10}$  with  $R_{10}$  selected from

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hydrido and methyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, lower alkyl, alkoxyacyl, alkoxycarbonyl, benzyloxycarbonyl, haloalkyl and benzyl, and wherein the nitrogen atom to which R1 and R9 are attached may be combined with oxygen to form an N-oxide; wherein R2 is selected from hydrido, methyl, ethyl and isopropyl; wherein R3 is selected from benzyl, phenethyl, cyclohexylmethyl, pyrrolidinyl, piperidinyl, pyrrolidinylmethyl, piperidinylmethyl, pyrazolemethyl, pyrazoleethyl, pyridylmethyl, pyridylethyl, thiazolemethyl, thiazoleethyl, imidazolemethyl, imidazoleethyl, thienylmethyl, thienylethyl, furanylmethyl, furanylethyl, oxazolemethyl, oxazoleethyl, isoxazolemethyl, isoxazoleethyl, pyridazinemethyl, pyridazineethyl, pyrazinemethyl and pyrazineethyl; wherein each of R4 and R6 is independently selected from hydrido and methyl; wherein each of R5 and R8 is independently selected from

$$-(CH_2)_{q} \begin{bmatrix} R_{13} \\ C \\ R_{14} \end{bmatrix}_{p} C \equiv C-V$$

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wherein V is selected from hydrido, alkyl and trifluoromethyl; wherein each of R13 and R14 is a radical independently selected from hydrido, alkyl and alkynyl; wherein R7 is cyclohexylmethyl; wherein each of R11 and R12 is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

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16. The composition of Claim 15 wherein A is selected from CO and SO2; wherein X is selected from oxygen atom and methylene; wherein each of R1 and R9 is independently selected from hydrido, methyl, ethyl, n-propyl, isopropyl, benzyl, b, b, b-trifluoroethyl, t-butyloxycarbonyl and methoxymethylcarbonyl, and wherein the nitrogen atom to which R1 and R9 are attached may be combined with oxygen to form an N-oxide; wherein R2 is selected from hydrido, methyl, ethyl and isopropyl; wherein R3 is selected from benzyl, cyclohexylmethyl, phenethyl, pyrazolemethyl, pyrazoleethyl, pyridylmethyl, pyridylethyl, thiazolemethyl, thiazoleethyl, imidazolemethyl, imidazoleethyl, thienylmethyl, thienylethyl, furanylmethyl, furanylethyl, oxazolemethyl, oxazoleethyl, isoxazolemethyl, isoxazoleethyl, pyridazinemethyl, pyridazineethyl, pyrazinemethyl and pyrazineethyl; wherein each of R5 and R8 is independently selected from

 $\begin{array}{c|c}
\hline
 & CH_2 & \hline
 & R_{13} \\
\hline
 & C & C-V \\
\hline
 & R_{14} \\
\hline
 & P_1
\end{array}$ 

wherein V is selected from hydrido, alkyl and trifluoromethyl; wherein each of R13 and R14 is a radical independently selected from hydrido, methyl, ethyl, propyl and ethynyl; wherein R7 is cyclohexylmethyl; wherein each of R4 and R6 is independently selected from hydrido and methyl; wherein each of R11 and R12 is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero; wherein n is a number selected from zero through five; wherein p is a number selected from zero through

five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

5 The composition of Claim 16 wherein A is **17**. selected from CO and SO2; wherein X is selected from oxygen atom and methylene; wherein each of R1 and R9 is a group independently selected from hydrido, methyl, ethyl, n-propyl, isopropyl, benzyl, b, b, 10 b-trifluoroethyl, t-butyloxycarbonyl and methoxymethylcarbonyl, and wherein the nitrogen atom to which R1 and R9 are attached may be combined with oxygen to form an N-oxide; wherein R2 is selected from hydrido, methyl, ethyl and isopropyl; wherein R3 is selected from benzyl, cyclohexylmethyl, phenethyl, imidazolemethyl, pyridylmethyl and 2-pyridylethyl; wherein each of R5 and Rg is independently selected from

$$\frac{-\left(CH_{2}\right)_{q}}{\left[\begin{array}{c}R_{13}\\C\\R_{14}\end{array}\right]_{p}}C \equiv C-V$$

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wherein V is selected from hydrido, alkyl and trifluoromethyl; wherein each of R13 and R14 is a radical independently selected from hydrido, methyl and ethynyl; wherein R7 is cyclohexylmethyl; wherein each of R4 and R6 is independently selected from hydrido and methyl; wherein each of R11 and R12 is independently selected from hydrido, alkyl and phenyl; wherein m is zero; wherein n is a number selected from zero through three; wherein p is a number selected from one through three; and wherein q is zero or one; or a pharmaceutically-acceptable salt thereof.

18. The composition of Claim 17 wherein said renin-inhibiting compound is selected from compounds, their tautomers, and the pharmaceutically-acceptable esters and salts thereof, of the group consisting of

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OH ▼ °CH OH OH i-Pr OH T N H OH OH ОН OH OH OH V N H OH OH

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- 19. The composition of Claim 17 wherein said renin-inhibiting compound is N1-[1R\*-[[[1S,1R\*-(cyclohexylmethyl)-2S\*,3R\*-dihydroxy-hexynyl]amino]carbonyl]-3-butynyl]-N4-[2-(dimethylamino)ethyl]-N4-methyl-2S\*-(phenylmethyl)butanediamide or a pharmaceutically-acceptable salt thereof.
- 20. The composition of Claim 17 wherein said renin-inhibiting compound is [1R\*-[[1R\*-[[1S,1R\*-(cyclohexylmethyl)-2S\*,3R\*-dihydroxy-hexynyll]amino]carbonyl]-3-butynyl]amino]carbonyl]-2-phenylethyl)[2-(dimethylamino)ethyl]methylcarbamate or a pharmaceutically-acceptable salt thereof.
  - 21. The composition of Claim 17 wherein said renin-inhibiting compound is

22. The composition of Claim 17 wherein said renin-inhibiting compound is

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or a pharmaceutically-acceptable salt thereof.

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23. A therapeutic method for treating a circulatory disorder or a circulatory-related disorder, said method comprising administering to a subject susceptible to or afflicted with such disorder a therapeutically-effective amount of an active compound of Formula I:

$$R_{1} \xrightarrow[R_{9}]{R_{11}} \xrightarrow[R_{2}]{R_{12}} \xrightarrow[R_{2}]{R_{3}} \xrightarrow[N]{R_{4}} \xrightarrow[N]{R_{5}} \xrightarrow[R_{7}]{R_{6}} \xrightarrow[OH]{R_{8}} (1)$$

wherein A is selected from methylene, CO, SO and SO2; wherein X is selected from oxygen atom, methylene and  $NR_{10}$  with  $R_{10}$  selected from hydrido, alkyl and benzyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is a group independently selected from hydrido, alkyl, cycloalkyl, alkoxyacyl, haloalkyl, alkoxycarbonyl, benzyloxycarbonyl, loweralkanoyl, haloalkylacyl, phenyl, benzyl, naphthyl, and naphthylmethyl, any one of which groups having a substitutable position may be optionally substituted with one or more radicals selected from alkyl, alkoxy, alkenyl, alkynyl, halo, haloalkyl, cyano and phenyl, and wherein the nitrogen atom to which R1 and R9 are attached may be combined with oxygen to form an N-oxide; wherein R2 is selected from hydrido, alkyl, dialkylaminoalkyl, alkylacylaminoalkyl, benzyl and cycloalkyl; wherein R3 is selected from alkyl, cycloalkylalkyl, acylaminoalkyl, phenylalkyl, naphthylmethyl, aryl, heterocyclicalkyl and heterocycliccycloalkyl, wherein the cyclic portion of any of said phenylalkyl, naphthylmethyl, aryl, heterocyclicalkyl and heterocycliccycloalkyl groups may be substituted by one or more radicals selected from halo, hydroxy, alkoxy and alkyl; wherein each of R4 and R6 is independently selected from hydrido, alkyl, benzyl

and cycloalkyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from

$$\frac{-\left(CH_{2}\right)_{q}\left[\begin{array}{c}R_{13}\\C\\R_{14}\end{array}\right]_{p}C \equiv C-V$$

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wherein V is selected from hydrido, alkyl, cycloalkyl, haloalkyl, benzyl and phenyl; wherein each of R13 and R14 is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, cycloalkyl, phenyl, heterocyclic, heterocyclicalkyl and heterocycliccycloalkyl; wherein R7 is selected from substituted or unsubstituted alkyl, cycloalkyl, phenyl, cycloalkylalkyl and phenylalkyl, any one of which may be substituted with one or more groups selected from alkyl, hydroxy, alkoxy, halo, haloalkyl, alkenyl, alkynyl and cyano; wherein each of R11 and R12 is independently selected from hydrido, alkyl, haloalkyl, dialkylamino and phenyl; and wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

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24. The method of Claim 23 wherein A is selected from methylene, CO, SO and SO2; wherein X is selected from oxygen atom, methylene and NR<sub>10</sub> with R<sub>10</sub> selected from hydrido, alkyl and benzyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, lower alkyl, haloalkyl, cycloalkyl, alkoxycarbonyl, benzyloxycarbonyl, loweralkanoyl, alkoxyacyl, phenyl and benzyl and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>2</sub>

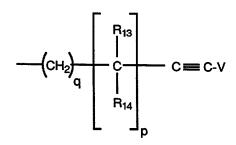
30 benzyloxycarbonyl, loweralkanoyl, alkoxyacyl, phenyl and benzyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an

N-oxide; wherein each of R2, R4 and R6 is independently selected from hydrido and alkyl; wherein R3 is selected from phenylalkyl, naphthylmethyl, cyclohexylalkyl, cyclopentylalkyl, heteroarylalkyl and heteroarylcycloalkyl; wherein each of R5 and R8 is independently selected from

wherein V is selected from hydrido, alkyl, haloalkyl, benzyl and phenyl; wherein each of R13 and R14 is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, cycloalkyl, heteroaryl, heteroarylalkyl and heteroarylcycloalkyl; wherein R7 is selected from substituted or unsubstituted cyclohexylmethyl and benzyl, either one of which may be substituted with one or more groups selected from alkyl, hydroxy, alkoxy, halo and haloalkyl; wherein each of R11 and R12 is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

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- 25. The method of Claim 24 wherein A is selected from methylene, CO, SO and SO2; wherein X is selected from oxygen atom, methylene and NR<sub>10</sub> with R<sub>10</sub> selected from hyrido, alkyl and benzyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, alkyl, alkoxyacyl, haloalkyl, alkoxycarbonyl, benzyloxycarbonyl and benzyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein each of R<sub>2</sub>, R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and alkyl; wherein R<sub>3</sub> is selected from benzyl, phenethyl, cyclohexylmethyl, phenpropyl, pyrrolidinyl, piperidinyl, pyrazolemethyl, pyrrolidinylmethyl, piperidinylmethyl, pyrazolemethyl,
- pyrazoleethyl, pyridylmethyl, pyridylethyl, thiazolemethyl, thiazolemethyl, imidazolemethyl, imidazoleethyl, thienylmethyl, thienylethyl, furanylmethyl, furanylethyl, oxazolemethyl, oxazolemethyl, isoxazolemethyl, isoxazoleethyl, pyridazinemethyl, pyridazinemethyl, pyridazinemethyl, pyrazinemethyl and pyrazineethyl; wherein each of R5 and R8 is independently selected from



wherein V is selected from hydrido, alkyl and haloalkyl; wherein each of R13 and R14 is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, thiazole and thiazolemethyl; wherein R7 is cyclohexylmethyl; wherein each of R11 and R12 is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero

through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

5 The method of Claim 25 wherein A is selected from CO and SO2; wherein X is selected from oxygen atom, methylene and  $\sum NR_{10}$  with  $R_{10}$  selected from hydrido and methyl; wherein each of R1 and R9 is independently selected from hydrido, lower alkyl, 10 alkoxyacyl, alkoxycarbonyl, benzyloxycarbonyl, haloalkyl and benzyl, and wherein the nitrogen atom to which R1 and R9 are attached may be combined with oxygen to form an N-oxide; wherein R2 is selected from hydrido, methyl, ethyl and isopropyl; wherein R3 is selected from benzyl, phenethyl, cyclohexylmethyl, pyrrolidinyl, piperidinyl, pyrrolidinylmethyl, piperidinylmethyl, pyrazolemethyl, pyrazoleethyl, pyridylmethyl, pyridylethyl, thiazolemethyl, thiazoleethyl, imidazolemethyl, imidazoleethyl, thienylmethyl, thienylethyl, furanylmethyl, furanylethyl, oxazolemethyl, 20 oxazoleethyl, isoxazolemethyl, isoxazoleethyl, pyridazinemethyl, pyridazineethyl, pyrazinemethyl and pyrazineethyl; wherein each of R4 and R6 is independently selected from hydrido and methyl; wherein 25 each of R5 and R8 is independently selected from

$$\frac{-\left(CH_{2}\right)_{q}}{\left(\begin{array}{c}R_{13}\\C\\R_{14}\end{array}\right)_{p}}C = C-V$$

wherein V is selected from hydrido, alkyl and 30 trifluoromethyl; wherein each of R13 and R14 is a radical independently selected from hydrido, alkyl and alkynyl; wherein R7 is cyclohexylmethyl; wherein each of when when sell sell oxy

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R11 and R12 is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

The method of Claim 26 wherein A is selected from CO and SO2; wherein X is selected from oxygen atom and methylene; wherein each of R1 and R9 is independently selected from hydrido, methyl, ethyl, n-propyl, isopropyl, benzyl, b, b, b-trifluoroethyl, t-butyloxycarbonyl and methoxymethylcarbonyl, and wherein the nitrogen atom to which R1 and R9 are attached may be combined with oxygen to form an N-oxide; wherein R2 is selected from hydrido, methyl, ethyl and isopropyl; wherein R3 is selected from benzyl, cyclohexylmethyl, phenethyl, pyrazolemethyl, pyrazoleethyl, pyridylmethyl, pyridylethyl, thiazolemethyl, thiazoleethyl, imidazolemethyl, imidazoleethyl, thienylmethyl, thienylethyl, furanylmethyl, furanylethyl, oxazolemethyl, oxazoleethyl, isoxazolemethyl, isoxazoleethyl, pyridazinemethyl, pyridazineethyl, pyrazinemethyl and pyrazineethyl; wherein each of R5 and R8 is independently selected from

$$-\left(CH_{2}\right)_{q} \begin{bmatrix} R_{13} \\ C \\ R_{14} \end{bmatrix}_{p} C \equiv C-V$$

wherein V is selected from hydrido, alkyl and trifluoromethyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, methyl, ethyl, propyl and ethynyl; wherein R<sub>7</sub> is

cyclohexylmethyl; wherein each of R4 and R6 is independently selected from hydrido and methyl; wherein each of R11 and R12 is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

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28. The method of Claim 27 wherein A is selected from CO and SO2; wherein X is selected from oxygen atom and methylene; wherein each of R1 and R9 is a group independently selected from hydrido, methyl, ethyl, n-propyl, isopropyl, benzyl, b, b, b-trifluoroethyl, t-butyloxycarbonyl and methoxymethylcarbonyl, and wherein the nitrogen atom to which R1 and R9 are attached may be combined with oxygen to form an N-oxide; wherein R2 is selected from hydrido, methyl, ethyl and isopropyl; wherein R3 is selected from benzyl, cyclohexylmethyl, phenethyl, imidazolemethyl, pyridylmethyl and 2-pyridylethyl; wherein each of R5 and R8 is independently selected from

$$\begin{array}{c|c}
\hline
 & CH_2 \\
\hline
 & CH_2 \\
\hline
 & CH_2
\end{array}$$

$$\begin{array}{c|c}
 & C = C-V \\
\hline
 & R_{14}
\end{array}$$

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wherein V is selected from hydrido, alkyl and trifluoromethyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, methyl and ethynyl; wherein R<sub>7</sub> is cyclohexylmethyl; wherein each of R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and methyl; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl and phenyl; wherein m is

zero; wherein n is a number selected from zero through three; wherein p is a number selected from one through three; and wherein q is zero or one; or a pharmaceutically-acceptable salt thereof.

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29. The method of Claim 28 wherein said compound is selected from compounds, their tautomers, and the pharmaceutically-acceptable esters and salts thereof, of the group consisting of

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OH V ) III OH ▼ OH V OH T H N

OH V OH OH ОН OH OH l n-Pr OH T OH OH Ö

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$$CF_3 \longrightarrow C \longrightarrow CH$$

$$CF_3 \longrightarrow CH$$

$$CF_4 \longrightarrow CH$$

$$CF_5 \longrightarrow CH$$

$$CF_5 \longrightarrow CH$$

$$CF_7 \longrightarrow CH$$

30. The method of Claim 28 wherein said compound is N1-[1R\*-[[[1S,1R\*-(cyclohexylmethyl)-2S\*,3R\*-dihydroxy-hexynyl]amino]carbonyl]-3-butynyl]-N4-[2-(dimethylamino)ethyl]-N4-methyl-2S\*-(phenylmethyl)butanediamide or a pharmaceutically-acceptable salt thereof.

31. The method of Claim 28 wherein said compound is [1R\*-[[[1R\*-[[[1S,1R\*-(cyclohexylmethyl)-2S\*,3R\*-dihydroxy-hexynyl]amino]carbonyl]-3-butynyl]amino]carbonyl]-2-phenylethyl)[2-(dimethylamino)ethyl]methylcarbamate or a pharmaceutically-acceptable salt thereof.

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32. The method of Claim 28 wherein said compound is

 ${\bf 33.}$  The method of Claim 28 wherein said compound is

or a pharmaceutically-acceptable salt thereof.

- 34. The method of Claim 23 wherein said circulatory disorder is a cardiovascular disorder.
- 15 35. The method of Claim 34 wherein said cardiovascular disorder is hypertension.
  - 36. The method of Claim 23 wherein said circulatory-related disorder is glaucoma.